State: Georgia

Date: 7/1/96 Time: 2:23:36 PM

Aggregate Support		ARMIS
	20 = \$	442,093,385
At S:	30 = \$	225,229,944
At \$4	10 = \$	118,725,970
At \$	50 = \$	53,523,435
At \$6	50 = \$	20,373,145
At \$7	70 = S	7,203,950
At \$	0 = \$	2,673,926
Annual Benchmark Co	st = \$	1,653,563,458
State Average Monthly Co	ost= \$	32.00

Density	Households	Lines
Less 5	1,934	2,68 9
5 to 200	946,049	1,501,467
200 to 650	479,177	873,009
650 to 850	177,864	346,515
850 to 2550	630,571	1,284,113
Greater 2550	130,980	298,466
Total	2,366,575	4,306,259

	ARMIS
Cost Category	Households
\$0<=\$ 5	•
\$5<=\$10	•
\$10<=\$15	6,964
\$15<=\$20	120,961
\$20<=\$25	388,520
\$25<=\$30	601,478
\$30<=\$35	396,953
\$ 35<= \$ 40	162,154
\$40<=\$45	148,657
\$45<=\$50	127,232
\$50<=\$55	143,576
\$55< =\$ 60	103,688
\$60<=\$65	59,531
\$ 65< =\$ 70	42,268
\$70<=\$75	29,115
\$75<=\$100	33,162
\$100<=\$150	2,185
\$150<=\$200	105
\$200<=\$250	26
\$250<=\$300	•
\$300<=\$500	
\$500<=\$1000	•
\$1000+	•
Total Households	2,366,575

Loop Category	Households
0 ← 5K ft	87,214
5KA <= 10KA	359,400
10 KA ← 15KA	396,091
15 KA ← 26KA	373,204
26K2 ← 25K2	261,490
25 3.1 ← 5 3.1 1	210,169
30KA <= 40KA	324,377
40Kft <= 50Kft	186,395
50KA <= 60KA	96,905
60KA <=70KA	43,319
70KA <= 80KA	18,245
80KA <= 90KA	6,368
90KA <= 100KA	1,394
100KA <=150KA	2,064
150Kft <= 200Kft	•
200Ktf+	

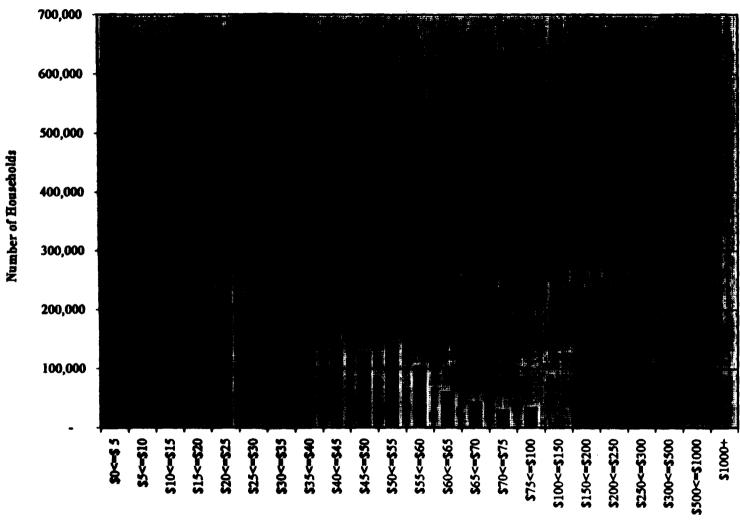
Maximum Monthly Cost	\$206.52
Average Monthly Cost	\$32.00
Lines Above \$10K Loop Inv	20

Loop Information	Length
Minimum Loop Length	818
Maximum Loop Length	126,861
Average Loop Length	21,485

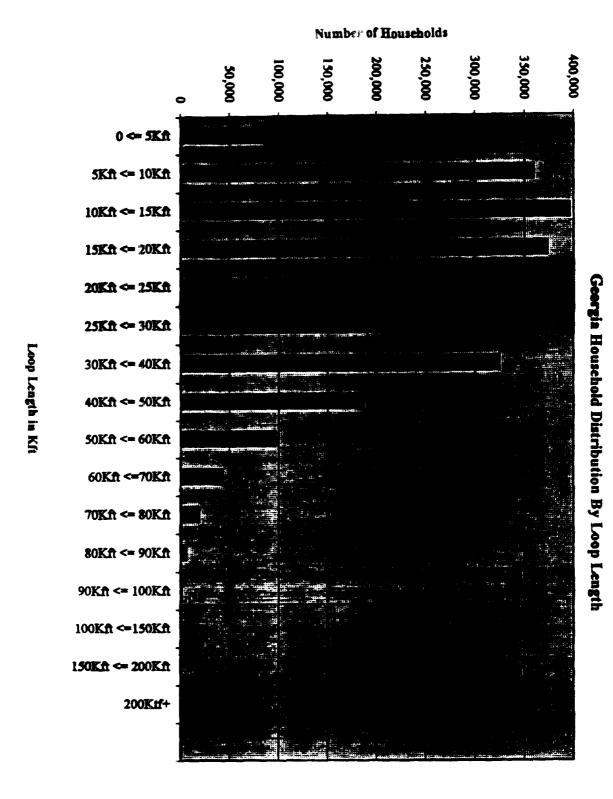
Date: 7/1/96 Time: 2:23:36 PM

Density	Summary Results	Weighted
Less 5	Sum of # Households	1,934
1	Sum of # Lines	2,689
ł	Average of Loop Length	75,267
Ī	Average of Loop \$ per Line	\$4,205
	Average of Total Invetment \$/Ln	\$4,443
	Average of Monthly Cost1	\$95.70
5 to 200	Sum of # Households	946,049
J	Sum of # Lines	1,501,467
	Average of Loop Length	35,035
Ì	Average of Loop \$ per Line	\$1,743
	Average of Total Investment S/Ln	\$1,884
<u> </u>	Average of Monthly Cost1	\$45.56
200 to 650	Sum of # Households	479,177
	Sum of # Lines	873,009
	Average of Loop Length	18,690
	Average of Loop \$ per Line	\$821
	Average of Total Invetment \$/La	\$931
	Average of Monthly Cost1	\$26.86
650 to 850	Sum of # Households	177,864
	Sum of # Lines	346,515
	Average of Loop Length	15,157
	Average of Loop \$ per Line	\$774
	Average of Total Invstmnt \$/Ln	\$881
	Average of Monthly Cost1	\$25.85
850 to 2550	Sum of # Households	630,571
	Sum of # Lines	1,284,113
	Average of Loop Length	12,020
	Average of Loop \$ per Line	\$658
	Average of Total Invstmnt S/Ln	\$763
	Average of Monthly Cost1	\$23.50
Greater 2550	Sum of # Households	130,980
	Sum of # Lines	298,466
	Average of Loop Length	9,077
	Average of Loop \$ per Line	\$582
	Average of Total Invstmnt \$/Ln	\$685
	Average of Monthly Cost1	\$21.94

Georgia Household Distribution By Residential Service Monthly Cost

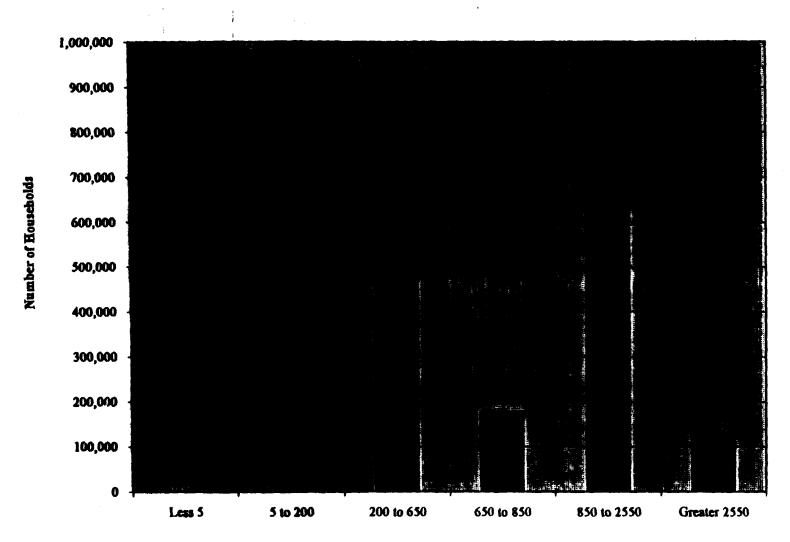


Monthly Cost Using ARMIS Factor



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Density in Households Per Square Mile

Density in Total Lines Per Square Mile

State: Hawaii

Date: 7/1/96

Time: 2:23:39 PM

Aggregate Support		ARMIS
	At \$20 = \$	51,291,614
	At \$30 = \$	22,693,8 10
	At \$40 = \$	12,303,411
	At \$50 = \$	7,804,526
	At \$60 = \$	5,288,327
	At \$70 = \$	3,574,072
	At \$80 = \$	2,333,815
Annual Bench	mark Cost = \$	233,685,286
State Average Mo	enthly Cost= \$	28.29

Density	Households	Lines
Less 5	57 3	1,516
5 to 200	53,587	90,260
200 to 650	43,769	66,75 3
650 to 850	21,821	40,043
850 to 2550	90,990	174,483
Greater 2550	146,008	315,345
Total	356,748	688,399

	ARMIS
Cost Category	Households
\$0<=\$ 5	•
\$5<=\$10	•
\$10<=\$15	3,775
\$15<=\$20	55,132
. \$20<=\$25	56,259
\$25<=\$30	81,660
\$30<=\$35	79,277
\$35<=\$40	31,280
\$40<=\$45	10,889
\$45<=\$50	10,521
\$50<=\$55	8,034
\$55<=\$60	2,642
\$ 60< =\$ 65	3,939
\$65< =\$ 70	1,362
\$70<=\$75	1,659
\$75<=\$100	7,402
\$100<=\$150	2,762
\$150<=\$200	74
\$200<=\$250	45
\$250<=\$300	36
\$300<=\$500	•
\$500<=\$1000	•
\$1000+	1 -
Total Households	356,748

Loop Category	Honotholds
0 ← 5K1	14,057
SKA ← 10KA	58,856
10KA ← 15KA	75,740
15 KA ← 20KA	56,047
20KA ← 25KA	33,123
	33,922
30KA ← 40KA	55,103
40KA <= 50KA	10,845
50KA ← 60KA	3,611
60KA <=70KA	5,897
70KA ← SOKA	2,258
80KA <= 90KA	•
90KA <= 100KA	1,342
100KA <=150KA	911
150Kñ ← 200K ñ	36
200Ktf+	.•

Maximum Monthly Cost	\$288.00
Average Monthly Cost	\$28.29
Lines Above \$10K Loop Inv	54

Loop Information	Length
Minimum Loop Length	1,033
Maximum Loop Length	354,148
Average Loop Length	19,716

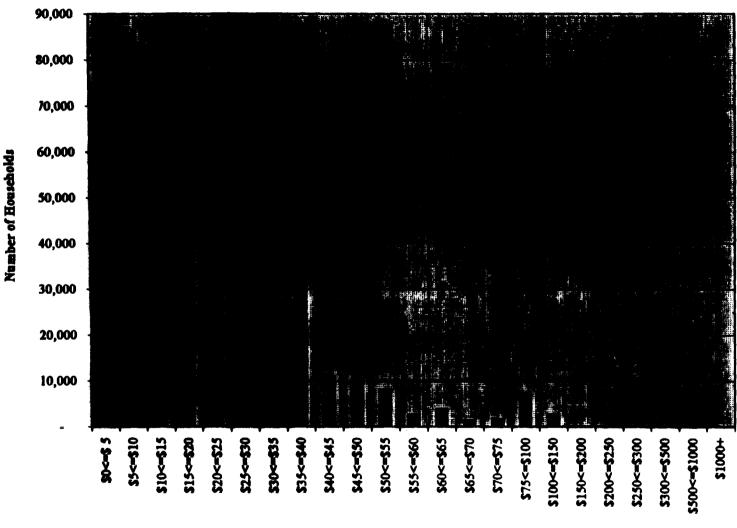
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State: Hawaii

Date: 7/1/96 Time: 2:23:39 PM

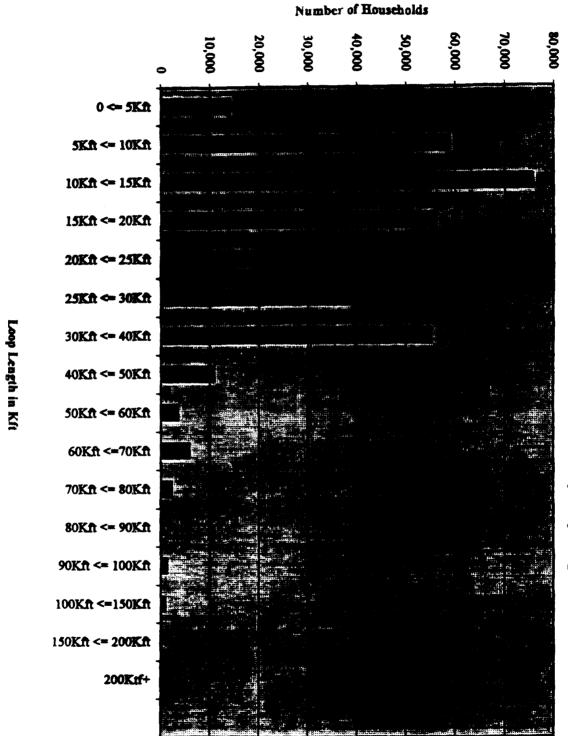
Density	Summary Results	Weighted
Less 5	Sum of # Households	573
}	Sum of # Lines	1,516
	Average of Loop Length	64,026
!	Average of Loop \$ per Line	\$3,389
	Average of Total Investment \$/Ln	\$3,751
	Average of Monthly Cost l	\$82.44
5 to 200	Sum of # Households	53,587
	Sum of # Lines	90,260
	Average of Loop Length	39,539
	Average of Loop \$ per Line	\$2,019
	Average of Total Investment S/Ln	\$2,183
<u> </u>	Average of Monthly Cost1	\$51.41
200 to 650	Sum of # Households	43,769
	Sum of # Lines	66,753
	Average of Loop Length	25,730
1	Average of Loop S per Line	\$1,115
	Average of Total Invetment \$/Ln	\$1,263
	Average of Monthly Cost1	\$33.43
650 to 850	Sum of # Households	21,821
	Sum of # Lines	40,043
	Average of Loop Length	22,959
	Average of Loop S per Line	\$915
	Average of Total Invstmnt \$/Ln	\$1,047
	Average of Monthly Cost1	\$29.14
850 to 2550	Sum of # Households	90,990
	Sum of # Lines	174,483
	Average of Loop Length	19,225
	Average of Loop S per Line	\$769
	Average of Total Invstmnt \$/Ln	\$886
	Average of Monthly Cost1	\$25.97
Greater 2550	Sum of # Households	146,008
	Sum of # Lines	315,345
	Average of Loop Length	12,416
	Average of Loop \$ per Line	\$559
	Average of Total Invstmnt \$/Ln	\$659
	Average of Monthly Cost1	\$21.50

Hawaii Household Distribution By Residential Service Monthly Cost



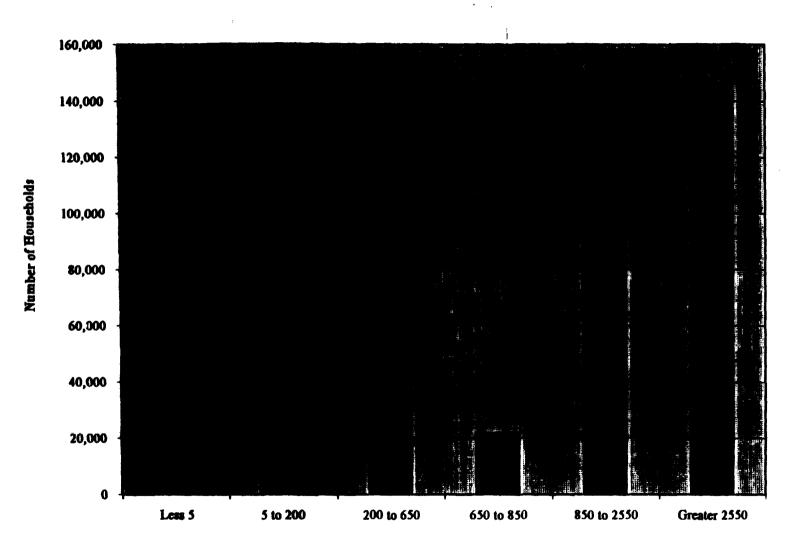
Monthly Cost Using ARMIS Factor

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Hawaii Household Distribution By Loop Length

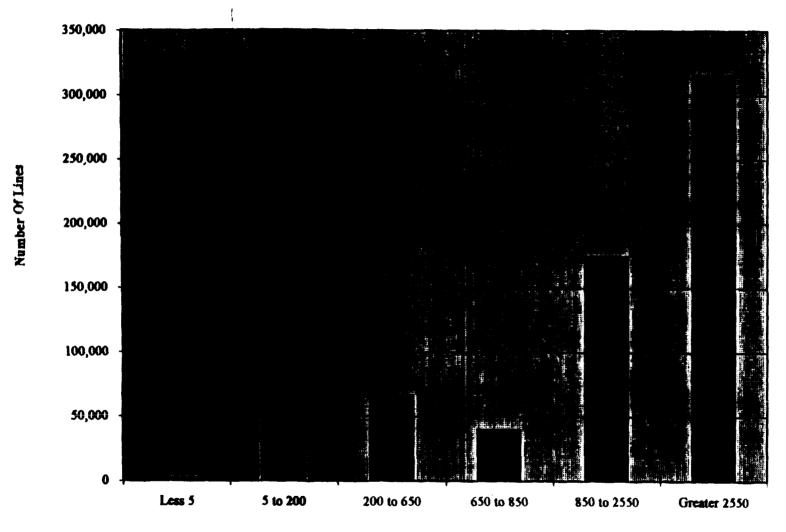
Hawaii Household Distribution By Density Group



Density in Households Per Square Mile

œ, %

Hawaii Total Lines Distribution By Density Group



Density in Total Lines Per Square Mile

S.

State: Idaho

Date: 7/1/96

Time: 2:23:45 PM

Aggregate Support		ARMIS	
	At \$20 =	\$ 10	101,014,174
	At \$30 =	S	67,793,720
	At \$40 =	S	49,047,887
	At \$50 =	S	35,104,066
	At \$60 =	S	25,373,986
	At \$70 =	S	19,134,466
	At \$80 =	\$	14,547,367
Annual Bench	mark Cost =	S	288,504,033
State Average Mo	onthly Cost=	2	39.51

Density	Households	Lines
Less 5	21,607	30,742
5 to 200	136,423	220,729
200 to 650	56,8 16	97,707
650 to 850	17,796	36,196
850 to 2550	102,972	175,566
Greater 2550	25,818	47,575
Total	361,432	608,514

	ARMIS
Cost Category	Households
\$0<=\$ 5	•
\$5<=\$10	•
\$10<=\$15	769
\$15<=\$20	20,720
\$20<=\$25	61,367
\$25<=\$30	72,676
\$30<=\$35	54,295
\$35<=\$40	22,095
\$40<=\$45	12,189
\$45<=\$50	15,694
\$50<=\$55	20,714
\$55<=\$60	18,897
\$ 60<= \$ 65	11,111
\$ 65<= \$ 70	5,931
\$70<=\$75	7,727
\$75<=\$100	20,563
\$100<=\$150	10,999
\$150<=\$200	2,930
\$200<=\$250	2,581
\$250<=\$300	128
\$300<=\$500	46
\$500<=\$1000	-
\$1000+	-
Total Households	361,432

Loop Category	Households
0 ← 5KA	28,013
5KA <= 10KA	73,480
10KA <= 15KA	66,309
15KA <= 20KA	44,225
20 KB ← 25KB	30,682
2502 ← 3602	25,678
30KA ← 40KA	37,748
40KA <= 50KA	18,359
50KA ← 60KA	9,141
60 K ft <=70 K ft	7,713
70KA <= 80KA	4,974
80KA <= 90KA	4,591
90KA <= 100KA	4,934
100KA <=150KA	5,169
150Kft <= 200Kft	363
200K.ff+	. 53

Maximum Monthly Cost	\$ 353.68
Average Monthly Cost	\$ 39.51
Lines Above \$10K Loop Inv	2,187

Loop Information	Length
Minimum Loop Length	1,355
Maximum Loop Length	325,995
Average Loop Length	22,637

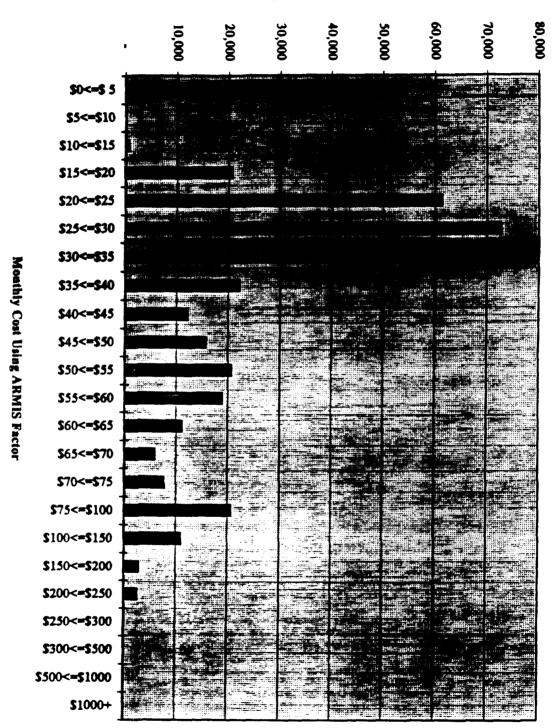
State: Idaho

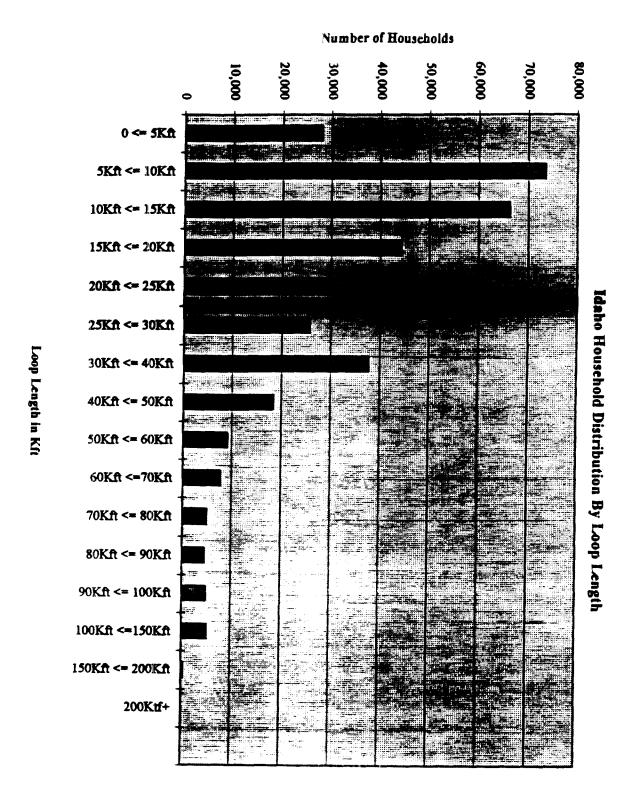
Date: 7/1/96 Time: 2:23:45 PM

Density	Summary Results	Weighted
Less 5	Sum of # Households	21,607
ļ	Sum of # Lines	30,742
ĺ	Average of Loop Length	81,015
į	Average of Loop S per Line	\$5,085
	Average of Total Invstmnt \$/Ln	\$5,577
	Average of Monthly Cost l	\$118.32
5 to 200	Sum of # Households	136,423
	Sum of # Lines	220,729
	Average of Loop Length	33,246
	Average of Loop S per Line	\$2,002
	Average of Total Invstmnt \$/Ln	\$2,188
	Average of Monthly Cost1	\$51.56
200 to 650	Sum of # Households	56,816
	Sum of # Lines	97,707
	Average of Loop Length	12,484
	Average of Loop S per Line	\$802
	Average of Total Invstmnt \$/Ln	\$930
	Average of Monthly Cost1	\$26.84
650 to 850	Sum of # Households	17,796
	Sum of # Lines	36,196
	Average of Loop Length	12,240
	Average of Loop \$ per Line	\$7 35
	Average of Total Invstmnt \$/Ln \$8	
	Average of Monthly Cost l	\$25.27
850 to 2550	Sum of # Households	102,972
	Sum of # Lines	175,566
	Average of Loop Length	10,911
	Average of Loop S per Line	\$7 15
	Average of Total Invstmnt \$/Ln	\$825
	Average of Monthly Cost1	\$24.72
Greater 2550	Sum of # Households	25,818
	Sum of # Lines	47,575
	Average of Loop Length	7,734
	Average of Loop \$ per Line	\$690
	Average of Total Invstmnt \$/Ln	\$798
	Average of Monthly Cost1	\$24.11

Idaho Household Distribution By Residential Service Monthly Cost

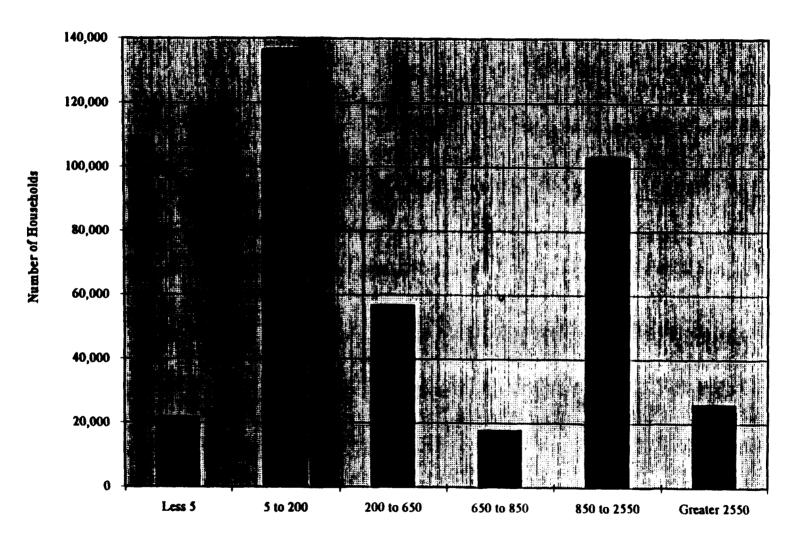
Number of Households





88

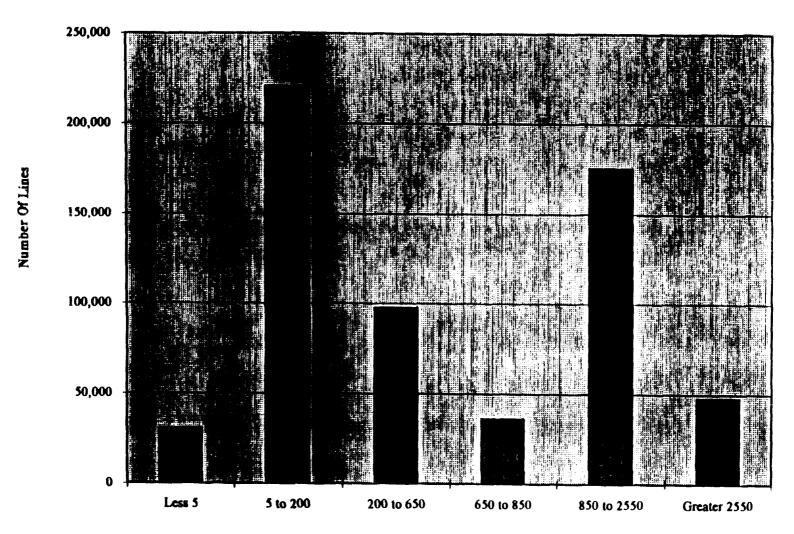
Idaho Household Distribution By Density Group



Density in Households Per Square Mile

68

Idaho Total Lines Distribution By Density Group



Density in Total Lines Per Square Mile

State: Illinois

Date: 7/1/96 Time: 2:23:48 PM

Aggregate Support		ARMIS
At \$20 :	- \$	528,038,270
At \$30 =	= \$	228,954,559
At \$40 =	= S	122,421,424
At \$50 =	= S	66,976,349
At \$60 =	= S	30,623,909
At \$70 =	- \$	12,714,699
At \$80 =	- \$	4,738,637_
Annual Benchmark Cost =	• S	2,636,251,164
State Average Monthly Cost-	- S	27.28

Density	Households	Lines
Less 5	399	57 3
5 to 200	736,490	1,204,236
200 to 650	456,759	955,976
650 to 850	173,949	343,192
850 to 2550	1,231,096	2,426,555
Greater 2550	1,599,027	3,123,118
Total	4,197,720	8,053,650

	ARMIS
Cost Category	Households
\$0<=\$5	
\$5<=\$10	-
\$10<=\$15	22,804
\$15<=\$20	555,001
\$20<=\$25	1,180,302
\$25<=\$30	926,976
\$30<=\$35	706,156
\$35<=\$40	245,407
\$40<=\$45	101,213
\$45<=\$50	79,711
\$ 50<= \$ 55	73,641
\$ 55< =\$ 60	90,612
\$ 60<= \$ 65	71,385
\$ 65< =\$ 70	48,131
\$ 70<= \$ 75	32,518
\$75<=\$100	58,788
\$100<=\$150	4,997
\$ 150<= \$ 200	74
\$200<=\$250	4
\$250<=\$300	•
\$300<=\$500	<u>.</u>
\$500<=\$1000	•
\$1000+	•
Total Households	4,197,720

Loop Category	Households
0 <= 5 Kft	580,064
5KA <= 10KA	1,360,143
10 KA <= 15KA	972,382
15KA <= 20KA	552,345
20KA ← 25KA	323,900
25 0.0 ← 300.3	175,055
30KA ← 40KA	178,846
40KA <= 50KA	44,849
50KA <= 60KA	9,219
60KA <=70KA	917
70KA <= 80KA	-
80KA <= 90KA	•
90KA <= 100KA	. •
100KA <=150KA	•
150KA <= 200KA	•
200Ktf+	•

Maximum Monthly Cost	\$207.81
Average Monthly Cost	\$27.28
Lines Above \$10K Loop Inv	10

Loop Information	Length	
Minimum Loop Length	725	
Maximum Loop Length	68,052	
Average Loop Length	12,098	

State: I

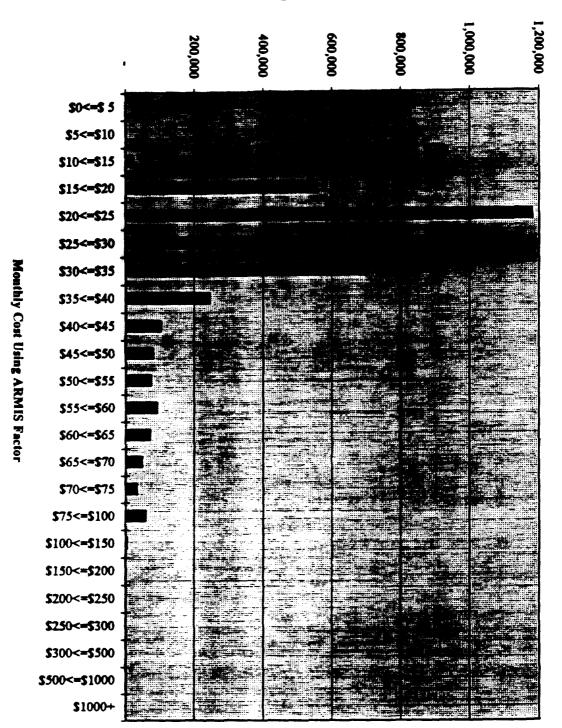
Illinois

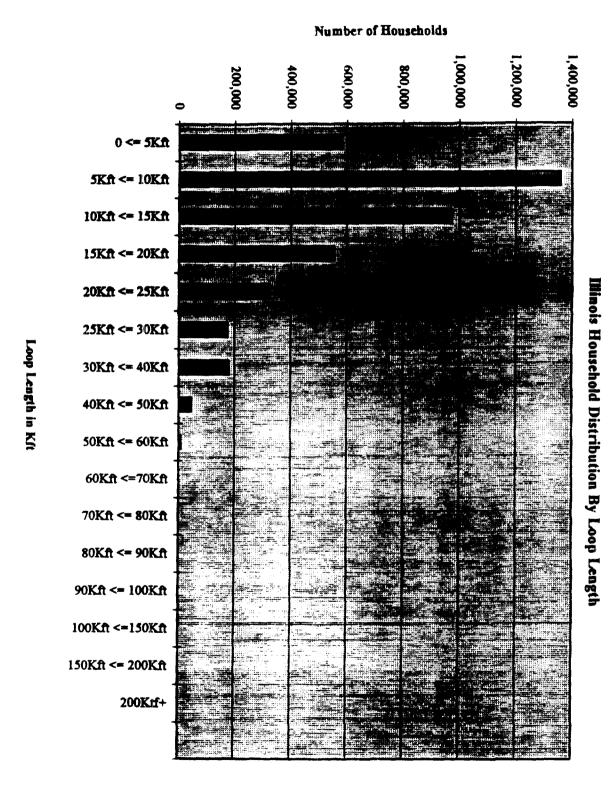
Date: 7/1/96 Time: 2:23:48 PM

Density	Summary Results	Weighted
Less 5	Sum of # Households	399
	Sum of # Lines	573
I	Average of Loop Length	37,607
}	Average of Loop \$ per Line	\$4,044
	Average of Total Inverment S/Ln	\$4,475
	Average of Monthly Costl	\$96.68
5 to 200	Sum of # Households	736,490
1	Sum of # Lines	1,204,236
	Average of Loop Length	24,097
	Average of Loop \$ per Line	\$1,772
	Average of Total Invamnt \$/Ln	\$1,988
	Average of Monthly Cost l	\$47.70
200 to 650	Sum of # Households	456,759
	Sum of # Lines	955,976
	Average of Loop Length	14,606
	Average of Loop S per Line	\$763
	Average of Total Investment S/Ln	\$886
	Average of Monthly Cost1	\$25.98
650 to 850	Sum of # Households	173,949
	Sum of # Lines	343,192
	Average of Loop Length	12,423
	Average of Loop S per Line	\$797
	Average of Total Invstmnt \$/Ln	\$911
	Average of Monthly Cost l	\$26.41
850 to 2550	Sum of # Households	1,231,096
	Sum of # Lines	2,426,555
	Average of Loop Length	10,682
	Average of Loop \$ per Line	\$687
	Average of Total Invstmnt \$/Ln	\$797
	Average of Monthly Cost l	\$24.16
Greater 2550	Sum of # Households	1,599,027
	Sum of # Lines	3,123,118
	Average of Loop Length	7,765
	Average of Loop \$ per Line	\$602
	Average of Total Invstmnt \$/Ln	\$705
	Average of Monthly Cost1	\$22.31

Illinois Household Distribution By Residential Service Monthly Cost

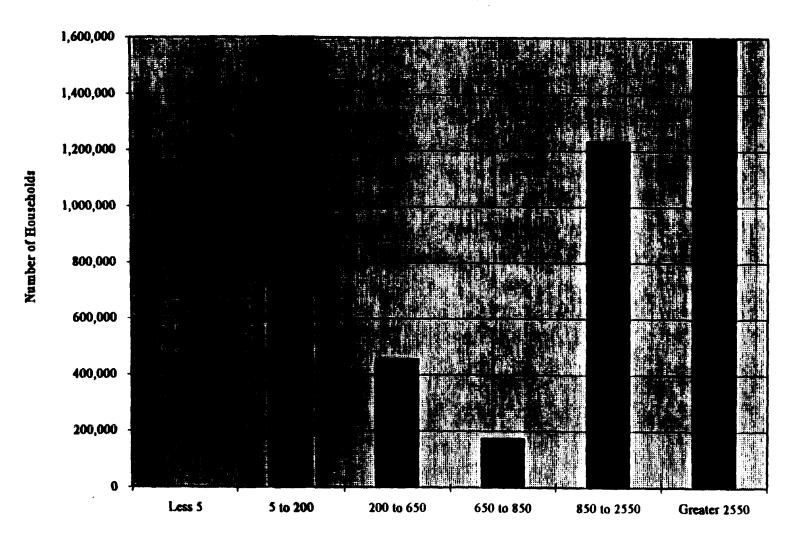






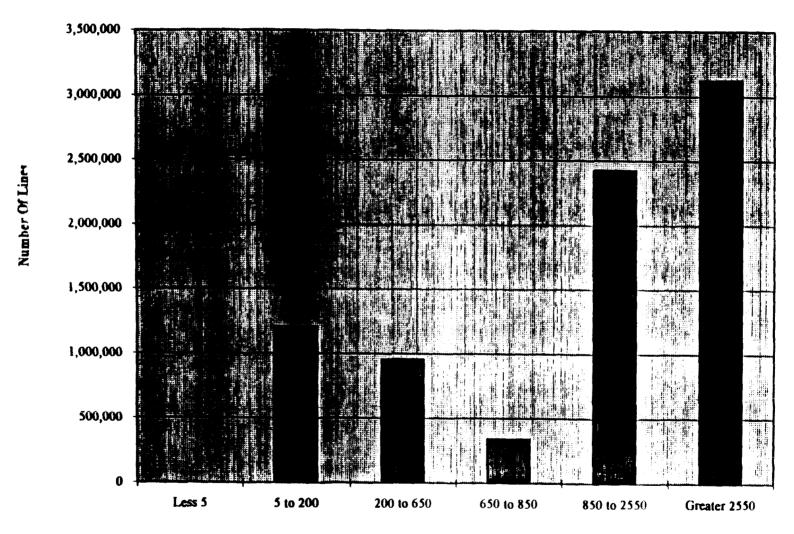
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Illinois Household Distribution By Density Group



Density in Households Per Square Mile

Illinois Total Lines Distribution By Density Group



Density in Total Lines Per Square Mile

5

State: Indiana

Date: 7/1/96 Time: 2:23:51 PM

Aggregate Support		ARMIS
At \$20 =	\$	368,809,298
At \$30 =	S	185,034,605
At \$40 =	S	94,865,111
At \$50 =	S	39,320,760
At \$60 =	S	9,197,115
At \$70 =	\$	1,763,748
At \$80 =	\$	441,987
Annual Benchmark Cost =	\$	1,350,433,729
State Average Monthly Cost=	\$	32.02

Density	Households	Lines
Less 5	168	226
5 to 200	722,9 57	1,097,987
200 to 650	320,348	580,82 7
650 to 850	107,749	192,472
850 to 2550	661,266	1,175,098
Greater 2550	251,758	468,291
Total	2,064,246	3,514,901

	ARMIS
Cost Category	Households
\$0<=\$ 5	•
\$5<=\$ 10	•
\$10<=\$15	6,019
\$15<=\$20	121,071
\$20<=\$25	416,014
\$25<=\$30	428,273
\$30<=\$35	372,490
\$ 35<= \$ 40	171,475
\$40<=\$45	85,829
\$45<=\$50	84,798
\$50< =\$ 55	128,238
\$55<=\$60	118,856
\$ 60< =\$ 65	80,082
\$65< =\$ 70	29,816
\$7 0<= \$7 5	10,929
\$ 75<= \$ 100	9,921
\$100<=\$150	387
\$150<=\$200	46
\$200<=\$250	2
\$250<=\$300	•
\$300<=\$500	•
\$500<=\$1000	•
\$1000+	-
Total Households	2,064,246

Loop Category	Households
0 <= 5Kft	180,069
5KA <= 10KA	444,321
10KA <= 15KA	420,523
15KA ← 20KA	317,282
20KA <= 25KA	237,434
25 3 2 ← 3 3 33	180,364
30KA <= 40KA	196,673
40KA <= 50KA	65,863
50KA <= 60KA	18,089
60Kft <=70Kft	2,888
70KA <= 80KA	740
80KA <= 90KA	•
90KA <= 100KA	•
100KA <=150KA	•
150Kft <= 200Kft	•
200Ktf+	

Maximum Monthly Cost	\$208.31
Average Monthly Cost	\$32.02
Lines Above \$10K Loop Inv	5

Loop Information	Length
Minimum Loop Length	1,115
Maximum Loop Length	73,087
Average Loop Length	16,269